

Remarks

The only remaining independent claim, claim 1 has been amended such that it includes the limitations of previous claims 1, 4, and 5 and additional limitation. Claims 2 – 5 and claim 7 have been cancelled. Therefore, the only remaining claims are independent claim 1 and original claim 6, which has been amended to depend from claim 1.

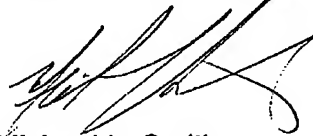
Claim 1 was previously rejected under Section 103 as being unpatentable over Ross, et al. in view of Graham. However, neither Ross nor Graham discloses the claimed turbine vanes with an attached cam. Both Ross and Graham simply refer to the fact that a turbine motor could be used in place of the disclosed motor in their respective patents. The disclosed and claimed structure of a turbine having a rotation of vanes with an attached cam provides for a much simpler reciprocating mechanism than that disclosed by either Ross or Graham.

However, in an effort to move this case to allowance, claim 1 has been further amended to include the language of previous dependent claims 4 and 5, in order to claim a brake that is structured to stop the rotation of the cam in less than one revolution. In addition, claim 1 has been further amended to positively recite that the probe is stopped in a retracted position. Support for such amendment can be found at page 5; paragraph 16 of the original specification. Previously, the Examiner has cited Trott, et al. in combination with Ross and Graham to reject the brake limitations.

However, Trott, et al. simply discloses a completely different brake structure from that disclosed and claimed in claims 1 and 6. In addition, Trott, et al. simply states that their brake stops a pneumatic drill "quickly". Neither Trott, et al. nor any of the cited prior art teaches stopping the probe in a known position within one revolution of the cam as now specifically claimed. Stopping the probe in a known position can be very important in vitreous surgery where a delicate operation of removing vitreous without damaging the retina requires great precision.

It is respectfully submitted that the case is in position for allowance, and such allowance is requested at an early date.

Respectfully submitted,



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